

# Patent Application

Applicants	:	Leszek Wojnowski et al. !
Application No.	:	10/070,588
Confirmation No.	:	7619
Filed	:	March 8, 2002
For	:	POLYMORPHISMS IN THE HUMAN hPXR GENE AND THEIR USE IN DIAGNOSTIC AND THERAPEUTIC APPLICATIONS
Group Art Unit	:	Not Yet Assigned
Examiner	:	Not yet assigned

New York, New York  
October 15, 2002

Hon. Commissioner for Patents  
P.O. Box 2327  
Arlington, Virginia 22202

EXPRESS MAIL CERTIFICATION

Express Mail Label No. EK 708050449 US  
Date of Deposit: October 15, 2002

I hereby certify that this certification and the following papers:

1. A Transmittal Letter (in duplicate);
2. a Response to Notification of Missing Requirements Under 35 U.S.C. 371 (in duplicate);
3. an Executed Declaration and Power of Attorney;
4. a Check in the amount of \$65.00;
5. a Paper Copy of a Sequence Listing;
6. a Statement in Support of Computer Readable Form Submission under 37 C.F.R. § 1,821(f) and 1.921(g);
7. a Computer Readable Form (CRF) of the Sequence Listing; and

8. and a copy of the Notification of Missing Requirements Under 35 U.S.C. 371.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Hon. Commissioner for Patents, P.O. Box 2327, Arlington, Virginia 22202.

October 15, 2002

Name:

*[Signature]*  
*Charles J. Simon - non 6640 0 0000*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicants : Leszek Wojnowski et al.  
Application No. : 10/070,588  
Confirmation No. : 7619  
Filed : March 8, 2002  
For : POLYMORPHISMS IN THE HUMAN hPXR GENE  
AND THEIR USE IN DIAGNOSTIC AND  
THERAPEUTIC APPLICATIONS  
Group Art Unit : Not Yet Assigned  
Examiner : Not yet assigned

New York, New York  
October 15, 2002

Hon. Commissioner for Patents  
P.O. Box 2327  
Arlington, Virginia 22202

TRANSMITTAL LETTER

Sir:

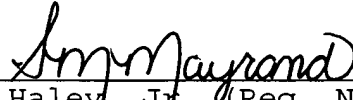
Transmitted herewith: [X] a Transmittal Letter (in duplicate); [X] a Response to Notification of Missing Requirements Under 35 U.S.C. 371 (in duplicate); [X] an Executed Declaration and Power of Attorney; [X] a Check in the amount of \$65.00; [X] a Paper Copy of a Sequence Listing; [X] a Statement in Support of Computer Readable Form Submission

EK 708050449 US

under 37 C.F.R. § 1,821(f) and 1.921(g); [X] a Computer Readable Form (CRF) of the Sequence Listing; and [X] a copy of the Notification of Missing Requirements Under 35 U.S.C. 371.

The Director is hereby authorized to charge any additional fee due, or credit any overpayment, in connection with this Petition, to Deposit Account No. 06-1075. A duplicate copy of this letter is enclosed herewith.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)

Jane T. Gunnison (Reg. No. 38,479)

Attorneys for Applicants

Shawn-Marie Mayrand (Reg. No. 48,986)

Agent for Applicants

FISH & NEAVE

c/o Fish & Neave

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

Fax.: (212) 596-9090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicants : Leszek Wojnowski et al.  
Application No. : 10/070,588  
Confirmation No. : 7619  
Filed : March 8, 2002  
For : POLYMORPHISMS IN THE HUMAN hPXR GENE  
AND THEIR USE IN DIAGNOSTIC AND  
THERAPEUTIC APPLICATIONS  
Group Art Unit : Not Yet Assigned  
Examiner : Not yet assigned

New York, New York  
October 15, 2002

Hon. Commissioner for Patents  
P.O. Box 2327  
Arlington, Virginia 22202

RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Sir:

In accordance with the Notification of Missing  
Requirements Under 35 U.S.C. 371 dated June 12, 2002,  
applicants herewith submit:

an Executed Declaration and Power of Attorney of the  
inventors, in compliance with 37 C.F.R. 1.497(a) and (b), and  
a check in the amount of \$65.00 as surcharge;

a paper copy of the Sequence Listing, which is identical to pages 48 to 92 of the application as filed;

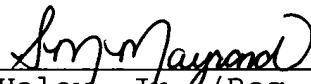
a computer readable form (CRF) of the Sequence Listing, which is identical in content to the paper copy of the Sequence Listing; and

a Statement in Support of Computer Readable Form Submission Under 37 C.F.R. §§ 1.821(f) and 1.821(g).

A copy of the June 12, 2002 Notification of Missing Requirements Under 35 U.S.C. 371 is also enclosed.

The Director is hereby authorized to charge any additional fee that may be due, or to charge any overpayment, to Deposit Account No. 06-1075. A duplicate copy of this Response is enclosed for that purpose.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)

Jane T. Gunnison (Reg. No. 38,479)

Attorneys for Applicants

Shawn-Marie Mayrand (Reg. No. 48,986)

Agent for Applicants

FISH & NEAVE

c/o Fish & Neave

Customer No. 1473

1251 Avenue of the Americas

New York, New York 10020-1104

Tel.: (212) 596-9000

Fax.: (212) 596-9090



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box 101  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070,588	Leszek Wojnowski	VOS-31

 1473  
 FISH & NEAVE  
 1251 AVENUE OF THE AMERICAS  
 50TH FLOOR  
 NEW YORK, NY 10020-1105

INTERNATIONAL APPLICATION NO.	
PCT/EP00/08827	
I.A. FILING DATE	PRIORITY DATE
09/08/2000	09/10/1999

CONFIRMATION NO. 7619

371 FORMALITIES LETTER



\*OC000000008256369\*

Date Mailed: 06/12/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

EK 708050449 US

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
  - **APPLICANT MUST PROVIDE:**
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.
- This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,588	PCT/EP00/08827	VOS-31